

1652

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Madison *et al.*  
Serial No.: 10/099,700  
Filed: March 13, 2002  
Conf. No.: 4309  
Cust. No.: 24961  
For: *NUCLEIC ACID  
MOLECULES ENCODING A  
TRANSMEMBRANE  
SERINE PROTEASE 7, THE  
ENCODED POLYPEPTIDES  
AND METHODS BASED  
THEREON*  
Art Unit: 1652  
Examiner: Moore, W.W.

**TRANSMITTAL LETTER**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

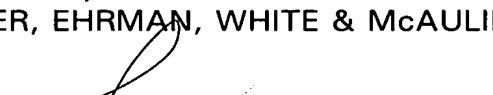
Sir:

Transmitted herewith are a Supplemental Information Disclosure Statement; PTO-Form 1449 (1 page); references; and a check for the requisite fee of \$180; and a return postcard for filing in connection with the above-identified application:

The Commissioner is hereby authorized to charge any fees that may be due under 37 C.F.R. §§1.16-1.17 in connection with this paper or with this application during its entire pendency to Deposit Account No. 50-1213. A duplicate of this sheet is enclosed.

Respectfully submitted,  
HELLER, EHRMAN, WHITE & McAULIFFE LLP

By: \_\_\_\_\_

  
Stephanie L. Seidman  
Registration No. 33,779

Dated January 28, 2004

Attorney Docket No. 24745-1613

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Art Unit:	1652	}
Examiner:	Moore, W.W.	

**SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT IN ACCORDANCE  
WITH 37 C.F.R. §§ 1.97-1.98**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

This Supplemental Information Disclosure Statement is filed pursuant to 37 C.F.R. §1.97(c). Because this Information Disclosure Statement is filed after receipt of a First Office Action on the merits for the above-captioned application, the filing fee of \$180 is enclosed. If no proper payment is enclosed herewith, as by a check being in the wrong amount, unsigned, post-dated, otherwise improper or informal, or even entirely missing, the Commissioner is authorized to charge the unpaid amount to Deposit Account No. 50-1213.

In accordance with the duty of disclosure imposed by 37 C.F.R. §1.56 to inform the Patent Office of all references known by Applicant or Applicant's representative that may be material to the examination of the subject application, Applicant's representative hereby provides this Supplemental Information Disclosure Statement

**U.S.S.N. 10/099,700**

**MADISON, et al.**

**SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT**

that is prepared in accordance with 37 C.F.R. §§1.97-1.98. Form PTO-1449 (1 page) and references are provided herewith.

The cited documents, listed on the Forms PTO-1449 and provided herewith, are in the English language. Hence, in accordance with the requirements of 37 C.F.R. §1.98, as amended effective March 16, 1992, no further explanation of the listed items is necessary.

Applicant also makes known to the Examiner the following U.S. and International applications, which are commonly owned and/or have one or more inventors in common:

<b><u>U.S.S.N.</u></b>	<b><u>Publ. #</u></b>	<b><u>Filed</u></b>	<b><u>Publ. Date</u></b>	<b><u>Docket No.</u></b>
09/717,473		11/20/00		24745-1605
10/014,171	20020107266	12/11/01	06/20/02	24745-1606
09/776,191	20030119168	02/02/01	06/26/03	24745-1607
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10/104,271	20030181658	03/20/02	09/25/03	24745-1614
10/112,221	20030166851	03/27/02	09/04/03	24745-1615
10/147,211	20030235900	05/14/02	12/25/03	24745-1616
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10/267,219	20030143219	10/08/02	07/31/03	24745-1621
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10/443,465		05/21/03		24745-1624
10/612,466		07/01/03		24745-1625
09/657,986		09/08/00		none
09/733,645	20020037857	12/07/00	03/28/02	none
10/348,232	20030186329	01/21/03	10/02/03	none
10/092,004	20030050251	03/05/02	03/13/03	none

<b><u>Int'l App. No.</u></b>	<b><u>Publ. #</u></b>	<b><u>Filed</u></b>	<b><u>Publ. Date</u></b>	<b><u>Docket No.</u></b>
PCT/US00/31803	WO01/36604	11/17/00	05/25/01	1605PC
PCT/US01/03471	WO01/57194	02/02/01	08/09/01	1607PC
PCT/US02/16819	WO02/095007	05/23/02	11/28/02	1611PC
PCT/US02/07903	WO02/072786	03/13/02	09/19/02	1613PC
PCT/US02/09039	WO02/077263	03/20/02	10/03/02	1614PC

**U.S.S.N. 10/099,700**

**MADISON, et al.**

**SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT**

PCT/US02/09611	WO02/077267	03/27/02	10/03/02	1615PC
PCT/US02/15332	WO02/092841	05/14/02	11/21/02	1616PC
PCT/US02/21208	WO03/004681	07/03/02	01/16/03	1618PC
PCT/US02/32417	WO03/031585	10/08/02	04/17/03	1621PC
PCT/US02/37626	WO03/044179	11/20/02	05/30/03	1622PC
PCT/US03/16181		05/21/03		1624PC
PCT/US03/20959		07/01/03		1625PC

Although these documents are made known to the Patent and Trademark Office in compliance with Applicant's duty of disclosure, such disclosure is not to be construed as an admission by Applicant or Applicant's representative that any of the references, singly or in any combination thereof, is effective as prior art against the subject application. In accordance with 37 C.F.R. §1.97(h), the filing of this Supplemental Information Disclosure Statement shall not be construed to mean that a search has been made or that no other material information as defined in 37 C.F.R. §1.56(b) exists.

**U.S.S.N. 10/099,700**

**MADISON, et al.**

**SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT**

Applicant respectfully requests that the Examiner review the foregoing references and information and that they be made of record in the file history of the above-captioned application.

\* \* \*

Respectfully submitted,  
HELLER, EHRMAN, WHITE & McAULIFFE LLP

By:

Stephanie L. Seidman  
Registration No. 33,779

**Dated January 28, 2004**

Attorney Docket No. 24745-1613

**Address all correspondence to:**

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LIST OF PATENTS AND PUBLICATIONS FOR APPLICANT'S INFORMATION DISCLOSURE STATEMENT								ATTY. DOCKET NO. 24745-1613	SERIAL NO. 10/099,700		
								APPLICANT <i>Madison et al.</i>	CUST. NO. 24961		CONF. NO. 4309
								FILING DATE March 13, 2002	GROUP NO. 1652		

## U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER							DATE	NAME	CLASS	SUB CLASS	FILING DATE
	A	0	0	0	1	8	0	1	01/01/04	<i>Madison et al.</i>	424	85.1	05/23/02
	B	0	0	5	0	2	5	1	03/13/03	<i>Semple et al.</i>	514	19	03/05/02
	C	0	0	7	7	6	9	7	04/24/03	<i>Gerlack et al.</i>	435	69.1	07/03/01
	D	0	1	1	9	1	6	8	06/26/03	<i>Madison et al.</i>	435	226	02/02/01
	E	0	1	3	4	2	9	8	07/17/03	<i>Madison et al.</i>	435	6	07/30/02
	F	0	1	3	4	7	9	4	07/17/03	<i>Madison et al.</i>	514	12	11/20/02
	G	0	1	4	3	2	1	9	07/31/03	<i>Madison et al.</i>	424	94.67	10/08/02
	H	0	1	6	6	8	5	1	09/04/03	<i>Madison et al.</i>	530	350	03/27/02
	I	0	1	8	1	6	5	8	09/25/03	<i>Madison et al.</i>	530	350	03/20/02
	J	0	1	8	6	3	2	9	10/02/03	<i>Madison et al.</i>	435	7.1	01/21/03
	K	0	2	3	5	9	0	0	12/25/03	<i>Madison et al.</i>	435	226	05/14/02

## FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER							DATE	COUNTRY	CLASS	SUB CLASS	Translation Yes No
	L	0	3	0	3	1	5	85	04/17/03	PCT			
	M	0	3	0	4	4	1	79	05/30/03	PCT			

## OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)

N	Bergstrom <i>et al.</i> , "Binding of nonphysiological protein and peptide substrates to proteases: differences between urokinase-type plasminogen activator and trypsin and contributions to the evolution of regulated proteolysis", <i>Biochem.</i> , 42:5395-402 (2003)
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EXAMINER

DATE CONSIDERED

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Title: NUCLEIC ACID MOLECULES ENCODING A TRANSMEMBRANE SERINE PROTEASE 7, THE ENCODED POLYPEPTIDES AND METHODS BASED THEREON